GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:2099
ANSWERED ON:13.03.2008
ON OF CRUDE OIL BY ONGC
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Oil and Natural Gas Corporation has achieved its targets of exploration and Production during the last three years including the current year;

(b) if not, the reasons therefore,

(c) whether ONGC has higher targets for production of crude oil and natural gas during 2008-09 as compared to year 2007-08;

(d) if so, the details thereof; and

(e) the details of the steps being taken by the ONGC to fulfill the targets fixed for 2008-09?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DINSHA PATEL)

(a) & (b): The details of Oil and Natural Gas Corporation Ltd. (ONGC)'s Memorandum of Understanding (MOU) targets vis-a-vis actual achievements for exploration and production for the last three years are given below.

Exploration

Year	Plan for the period 2004-07			Actual during 2004-07		
	2D GLK/LK	3D sq. km.	No of Expl. Wells	2D GLK/LK	3D sq. km.	No.of Expl. Wells
2004-05	613	1821	109	16685	20421	109
2005-06	2248	3169	92	6197	19865	106
2006-07	250	5667	98	9751	24172	87
Total	3111	10657	299	32633	64458	302

Production

Year	Oil production Million metric tonne (MMT)	Gas production Million metric square cubic meters (MMSCM)
2004-05		
Target	26.174	22127

Actual	26.484	22970

2005-06		
Target	26.614	21406
Actual	24.404	22574

2006-07		
Target	27.350	21966
Actual	26.051	22442

In 2007-08 against the target of Crude Oil and Natural Gas for 29.04 MMT and 25050 MMSCM respectively ONGC has produced 20.922 MMT and 18985 MMSCM till December, 2007 respectively.

The reasons for not achieving targets under exploratory wells are on account of down-hole complications logistics constraints, floods, bandhs / barricades and local agitations in the States.

The reasons for not achieving crude oil production are unfortunate fire accident at Mumbai High North (MHN) platform in Mumbai High in July, 2005 and less production gain than envisaged from ongoing Improved Oil Recovery (IOR) and Enhanced Oil Recovery (EOR,) schemes.

During the current year, 2007-08 (as on 01.01.08) ONGC has acquired 1771.15 GLK/LK of 2D, 8980 sq km of 3D seismic data and drilled 67 exploratory wells against the plan target of 32500 GLK/LK of 2D, 24497 sq km of 3D seismic data acquisition and drilling of 139 exploratory wells. Sustained efforts are being made to achieve the target by the end of the year i.e. as on 01.04.2008.

(c) to (e) MOU targets for 2008-09 are awaited from Department of Public Enterprises. However, ONGC has taken various actions for augmenting/ maintaining the crude oil production. In addition to focus on repair of existing wells, artificial lift and stimulation of wells, various efforts have been made/planned for enhancing oil production in the fields being operated by ONGC which includes IOR/EOR, developments of marginal fields, technological initiatives to enhance oil/gas production and hiring of Domain Experts etc.